



ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution



Sub: Arithmetic
Duration: 40 Min

Class: 7
Worksheet Solution 06
FRACTIONS AND DECIMALS

Date: 01.02.21
Full Marks: 15

Choose the correct options:

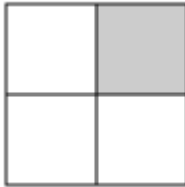
1. How would you write the fraction $2/10$ as a decimal?

- a. **0.2**
- b. 0.02
- c. 0.002
- d. 2

2. How would you write the fraction $50/100$ as a decimal?

- a. 5
- b. 0.05
- c. 0.5100
- d. **0.50**

3. What decimal represents the shaded part?



- a. 0.20
- b. **0.25**
- c. 0.50
- d. 0.75

4. How would you write the fraction $73/100$ as a decimal?

- a. 7.3
- b. 0.073
- c. **0.73**
- d. 0.0073

5. Choose the fraction equivalent to the following decimal. .09

- a. $9/10$
- b. $90/10$
- c. $90/100$
- d. **$9/100$**

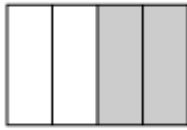
6. $123 \times (-2.3) =$

- a. 282.9
- b. **-282.9**
- c. 28.29
- d. -28.29

7. Give the decimal equivalent for the fraction $3/4$.

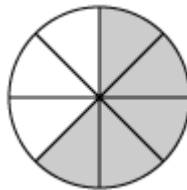
- a. .25
- b. .10
- c. **.75**
- d. .625

8. What decimal represents the shaded part?



- a. 0.25
- b. 0.40
- c. **0.50**
- d. 0.75

9. What decimal represents the shaded part?



- a. 0.375
- b. **0.625**
- c. 0.667
- d. 0.750

10. Write $\frac{13}{100}$ as a decimal.

- a. 1300
- b. 1.3
- c. **0.13**
- d. 0.013

11. Doug is preparing a poster board for his science fair project. The board is 0.665 meters across. He wants a 0.05 meter border around the edges of the poster. What is the remaining length across the poster board for Doug to work with after the border is added?

- a. 0.165 meters
- b. 0.565 meters
- c. 0.615 meters
- d. **0.655 meters**

12. Change the decimal to fraction and simplify fraction to lowest terms.: 0.08

- a. **$\frac{2}{25}$**
- b. $\frac{4}{24}$
- c. $\frac{6}{48}$
- d. None of the above

13. Which decimal represents the fraction $\frac{7}{10}$?

- a. .70
- b. 7
- c. .07
- d. **.7**

14. Which fraction represents 0.125?

- a. $\frac{1}{5}$
- b. $\frac{1}{6}$
- c. $\frac{1}{7}$
- d. **$\frac{1}{8}$**

15. Which expresses $\frac{7}{8}$ as a decimal?

- a. 1.125
- b. 0.625
- c. **0.875**
- d. 1.25